

**From:** [Crawford, Beth](#)  
**To:** [Moore, Gary](#)  
**Subject:** RE: Chemical Mixtures  
**Date:** Tuesday, August 05, 2014 8:58:11 AM  
**Attachments:** [removed.txt](#)

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Well good morning, I see some of us are up later than others. Good Lord, where are you working? What is the new word on the street? As far as your analytical is concerned here are my suggestions:  
Chemical Mixtures

1. Full TCLP
2. RCI
- 3 Full Totals (metals, organics (VOC's), semivolatiles, pesticides
4. BTU
- 5 TPH (?) I would only run TPH if you are going to a landfill and that will only make a difference if it's non-hazardous in the State of Texas.
6. PCB

Also, for contaminated water? (industrial water treatment facility)

1. Full TCLP TCLP wouldn't apply if you didn't have enough solids so if this is truly water you won't need TCLP your TAL will suffice
2. RCI
3. Full Totals (metals, organics, semivolatiles, pesticides, (Anything else?))
4. TPH (?) I would get rid of this.
5. PCB
6. TSS

This should be a good baseline for a generic suite. Obviously if you know that certain chemicals (i.e. pesticides) weren't present at the site you can mark those off the list as generator knowledge. Let me know if you have any questions.

Thanks,



**Beth Crawford**

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**From:** Moore, Gary [mailto:Moore.Gary@epa.gov]  
**Sent:** Tuesday, August 05, 2014 1:38 AM  
**To:** Crawford, Beth  
**Subject:** Chemical Mixtures

**Beth:**

**I was hoping I could pick your brain.**

**What analytical would you do for a chemical mixture for disposal purposes if you are trying to determine the appropriate disposal technique (incineration, thermal desorption, fuel blending). I am trying to come up with a comprehensive testing regime for disposal purposes.**

**I think the following:**

- 1. Full TCLP**
- 2. RCI**
- 3 Full Totals (metals, organics, semivolatiles, pesticides, (Anything else?))**
- 4. BTU**
- 5 TPH (?)**

**Also, for contaminated water? (industrial water treatment facility)**

- 1. Full TCLP**
- 2. RCI**
- 3. Full Totals (metals, organics, semivolatiles, pesticides, (Anything else?))**
- 4. TPH (?)**

**Is there anything that I am missing?**

**Thanks**

**Gary Moore**

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